

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number:

10/593,799

Source:

IFWP

Date Processed by STIC:

9/29/06

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IFWP

RAW SEQUENCE LISTING

DATE: 09/29/2006

PATENT APPLICATION: US/10/593,799

TIME: 11:05:00

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\09292006\J593799.raw

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3 <110> APPLICANT: diaDexus, Inc.
4     Fan, Rong
5     Kim, Nam
6     Wolfert, Robert L.
7     Pilkington, Glenn
9 <120> TITLE OF INVENTION: LNG105 ANTIBODY COMPOSITIONS AND METHODS OF USE, AND USE OF
LNG105 TO
10     ASSESS LUNG CANCER RISK
12 <130> FILE REFERENCE: DEX-0499
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/593,799
C--> 14 <141> CURRENT FILING DATE: 2006-09-21
14 <150> PRIOR APPLICATION NUMBER: U.S. 60/556,466
15 <151> PRIOR FILING DATE: 2004-03-25
17 <160> NUMBER OF SEQ ID NOS: 2
19 <170> SOFTWARE: PatentIn version 3.1
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 419
23 <212> TYPE: PRT
24 <213> ORGANISM: Homo sapien
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33           20           25           30
36 Ile Leu Asn Leu Leu Arg Gly Trp Arg Glu Pro Ala Glu Leu Pro Lys
37           35           40           45
40 Leu Gly Ala Pro Ser Pro Gly Asp Lys Pro Ile Phe Val Pro Leu Ser
41           50           55           60
44 Asn Tyr Arg Asp Val Gln Tyr Phe Gly Glu Ile Gly Leu Gly Thr Pro
45 65           70           75           80
48 Pro Gln Asn Phe Thr Val Ala Phe Asp Thr Gly Ser Ser Asn Leu Trp
49           85           90           95
52 Val Pro Ser Arg Arg Cys His Phe Phe Ser Val Pro Cys Trp Leu His
53           100          105          110
56 His Arg Phe Asp Pro Lys Ala Ser Ser Ser Phe Gln Ala Asn Gly Thr
57           115          120          125
60 Lys Phe Ala Ile Gln Tyr Gly Thr Gly Arg Val Asp Gly Ile Leu Ser
61           130          135          140
64 Glu Asp Lys Leu Thr Ile Gly Gly Ile Lys Gly Ala Ser Val Ile Phe
65 145          150          155          160
68 Gly Glu Ala Leu Trp Glu Pro Ser Leu Val Phe Ala Phe Ala His Phe
69           165          170          175
72 Asp Gly Ile Leu Gly Leu Gly Phe Pro Ile Leu Ser Val Glu Gly Val
73           180          185          190

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76 Arg Pro Pro Met Asp Val Leu Val Glu Gln Gly Leu Leu Asp Lys Pro
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80 Val Phe Ser Phe Tyr Leu Asn Arg Asp Pro Glu Glu Pro Asp Gly Gly
81      210      215      220
84 Glu Leu Val Leu Gly Gly Ser Asp Pro Ala His Tyr Ile Pro Pro Leu
85 225      230      235      240
88 Thr Phe Val Pro Val Thr Val Pro Ala Tyr Trp Gln Ile Arg Met Glu
89      245      250      255
92 Arg Val Lys Val Gly Pro Gly Leu Thr Leu Cys Ala Lys Gly Cys Ala
93      260      265      270
96 Ala Ile Leu Asp Thr Gly Thr Ser Leu Ile Thr Gly Pro Thr Glu Glu
97      275      280      285
100 Ile Arg Ala Leu His Ala Ala Ile Gly Gly Ile Pro Leu Leu Thr Gly
101      290      295      300
104 Glu Tyr Ile Ile Leu Cys Ser Glu Ile Pro Lys Leu Pro Ala Val Ser
105 305      310      315      320
108 Phe Leu Leu Gly Gly Val Trp Phe Asn Leu Thr Ala His Asp Tyr Val
109      325      330      335
112 Ile Gln Thr Thr Arg Asn Gly Val Arg Leu Cys Leu Ser Gly Phe Gln
113      340      345      350
116 Ala Leu Asp Val Pro Pro Pro Ala Gly Pro Phe Trp Ile Leu Gly Asp
117      355      360      365
120 Val Phe Leu Gly Thr Tyr Val Ala Val Phe Asp Arg Gly Asp Met Lys
121      370      375      380
124 Ser Ser Ala Arg Val Gly Leu Ala Arg Ala Arg Thr Arg Gly Ala Asp
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129      405      410      415
132 His His His
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137 <211> LENGTH: 438
138 <212> TYPE: PRT
139 <213> ORGANISM: Artificial sequence
141 <220> FEATURE:
142 <223> OTHER INFORMATION: Synthetic
144 <400> SEQUENCE: 2
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147 1      5      10      15
150 Ala Thr His Glu Ala Glu Gln Ser Arg Thr Leu Ile Arg Ile Pro Leu
151      20      25      30
154 His Arg Val Gln Pro Gly Arg Arg Ile Leu Asn Leu Leu Arg Gly Trp
155      35      40      45
158 Arg Glu Pro Ala Glu Leu Pro Lys Leu Gly Ala Pro Ser Pro Gly Asp
159      50      55      60
162 Lys Pro Ile Phe Val Pro Leu Ser Asn Tyr Arg Asp Val Gln Tyr Phe
163 65      70      75      80
166 Gly Glu Ile Gly Leu Gly Thr Pro Pro Gln Asn Phe Thr Val Ala Phe
167      85      90      95
170 Asp Thr Gly Ser Ser Asn Leu Trp Val Pro Ser Arg Arg Cys His Phe

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171          100          105          110
174 Phe Ser Val Pro Cys Trp Leu His His Arg Phe Asp Pro Lys Ala Ser
175          115          120          125
178 Ser Ser Phe Gln Ala Asn Gly Thr Lys Phe Ala Ile Gln Tyr Gly Thr
179          130          135          140
182 Gly Arg Val Asp Gly Ile Leu Ser Glu Asp Lys Leu Thr Ile Gly Gly
183 145          150          155          160
186 Ile Lys Gly Ala Ser Val Ile Phe Gly Glu Ala Leu Trp Glu Pro Ser
187          165          170          175
190 Leu Val Phe Ala Phe Ala His Phe Asp Gly Ile Leu Gly Leu Gly Phe
191          180          185          190
194 Pro Ile Leu Ser Val Glu Gly Val Arg Pro Pro Met Asp Val Leu Val
195          195          200          205
198 Glu Gln Gly Leu Leu Asp Lys Pro Val Phe Ser Phe Tyr Leu Asn Arg
199          210          215          220
202 Asp Pro Glu Glu Pro Asp Gly Gly Glu Leu Val Leu Gly Gly Ser Asp
203 225          230          235          240
206 Pro Ala His Tyr Ile Pro Pro Leu Thr Phe Val Pro Val Thr Val Pro
207          245          250          255
210 Ala Tyr Trp Gln Ile Arg Met Glu Arg Val Lys Val Gly Pro Gly Leu
211          260          265          270
214 Thr Leu Cys Ala Lys Gly Cys Ala Ala Ile Leu Asp Thr Gly Thr Ser
215          275          280          285
218 Leu Ile Thr Gly Pro Thr Glu Glu Ile Arg Ala Leu His Ala Ala Ile
219          290          295          300
222 Gly Gly Ile Pro Leu Leu Thr Gly Glu Tyr Ile Ile Leu Cys Ser Glu
223 305          310          315          320
226 Ile Pro Lys Leu Pro Ala Val Ser Phe Leu Leu Gly Gly Val Trp Phe
227          325          330          335
230 Asn Leu Thr Ala His Asp Tyr Val Ile Gln Thr Thr Arg Asn Gly Val
231          340          345          350
234 Arg Leu Cys Leu Ser Gly Phe Gln Ala Leu Asp Val Pro Pro Pro Ala
235          355          360          365
238 Gly Pro Phe Trp Ile Leu Gly Asp Val Phe Leu Gly Thr Tyr Val Ala
239          370          375          380
242 Val Phe Asp Arg Gly Asp Met Lys Ser Ser Ala Arg Val Gly Leu Ala
243 385          390          395          400
246 Arg Ala Arg Thr Arg Gly Ala Asp Leu Gly Trp Gly Glu Thr Ala Gln
247          405          410          415
250 Ala Gln Phe Pro Gly Ala Ser Tyr Pro Tyr Asp Val Pro Asp Tyr Ala
251          420          425          430
254 His His His His His His
255          435

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VERIFICATION SUMMARY

DATE: 09/29/2006

PATENT APPLICATION: US/10/593,799

TIME: 11:05:01

Input Set : A:\PTO.RJ.txt

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L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date